

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L174	37	active adj EMI adj filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:16
L173	1973	(327/552).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L172	0	L170 and L171	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:16
L171	5	active adj noise adj Filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:16
L170	37	active adj EMI adj Filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:16
L169	352	(307/91).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L168	536	(363/39).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L167	908	((361/726) or (361/747)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L166	36	(US-20080062591-\$ or US-20060061920-\$ or US-20070195470-\$ or US-20060114627-\$ or US-20060002043-\$ or US-20050286184-\$ or US-20040145841-\$ or US-20040136125-\$ or US-20080232007-\$ or US-20080180866-\$). did. or (US-6294767-\$ or US-4492878-\$ or US-6396166-\$ or US-5481194-\$ or US-5666255-\$ or US-7009825-\$ or US-6532139-\$ or US-6262871-\$ or US-4200897-\$ or US-4783713-\$ or US-3857096-\$ or US-6191589-\$ or US-6417671-\$ or US-6169649-\$ or US-6707652-\$ or US-6031699-\$ or US-5946173-\$ or US-5940257-\$ or US-5933306-\$ or US-6473281-\$ or US-4042967-\$ or US-5805399-\$ or US-7254004-\$ or US-6163712-\$ or US-3939403-\$ or US-4352290-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:16
L165	8	("4730243" "5012058" "5757628" "5831842" "6636107").PN. OR ("6842069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:16
L164	6	("5757628" "5831842" "6636107").PN. OR ("6781444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:16
L163	2150	L160 and L161	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L162	53025	L160 L161	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L161	56829	((("363") or ("323"))).CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16

L160	6603	input same filter same capacitor same inductor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L159	1	("6,067,243").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L158	1	("20080034243").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L157	908	((361/726) or (361/747)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L156	117	non-contact adj power adj transmission	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L155	353	wireless adj power adj transmission	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L154	1	("6067243").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L153	1	("20080042491").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L152	0	additively with reflect\$3 and L149	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L151	0	additively with reflect and L149	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L150	0	additively adj reflect and L149	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L149	24	(US-20010045863-\$ or US-20020171473-\$ or US-20040207463-\$ or US-20030218498-\$ or US-20040130923-\$ or US-20040141275-\$ or US-20070075691-\$).did. or (US-5162983-\$ or US-5617305-\$ or US-6690230-\$ or US-6414866-\$ or US-6794929-\$ or US-6593751-\$ or US-6781444-\$ or US-6839250-\$ or US-6636107-\$ or US-6842069-\$ or US-6867575-\$ or US-5668464-\$ or US-3541425-\$ or US-5111373-\$ or US-6104172-\$ or US-7038435-\$ or US-5777866-\$ or US-5321299-\$ or US-6710582-\$ or US-5731689-\$ or US-4449176-\$ or US-6700806-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/11/09 14:16
L148	995	L146 and L147	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L147	30967	("363").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L146	2537	ac with output same inductor same capacitor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L145	14	L144 and inverter	US-PGPUB; USPAT	OR	OFF	2010/11/09 14:16

L144	23	(US-20010045863-\$ or US-20020171473-\$ or US-20040207463-\$ or US-20030218498-\$ or US-20040130923-\$ or US-20040141275-\$ or US-20070075691-\$).did. or (US-5162983-\$ or US-5617305-\$ or US-6690230-\$ or US-6414866-\$ or US-6794929-\$ or US-6593751-\$ or US-6781444-\$ or US-6839250-\$ or US-6636107-\$ or US-6842069-\$ or US-6867575-\$ or US-5668464-\$ or US-3541425-\$ or US-5111373-\$ or US-6104172-\$ or US-7038435-\$ or US-5777866-\$ or US-5321299-\$ or US-6710582-\$ or US-5731689-\$ or US-4449176-\$ or US-6700806-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/11/09 14:16
L143	1	("6690230").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L142	260	power adj transistor\$2 same rectification	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L141	1480	power with transistor\$2 same rectification	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L140	2	power with transistor\$2 same retification	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L139	1	power adj transistor\$2 same retification	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L138	1	("6975098").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L137	0	("9975098").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:16
L136	595	dimmer adj switch same lighting	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L135	1	dimmer adj swtich same lighting	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:16
L134	1	("6577230").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L133	11	"6577230"	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L132	3452	UPS same network and computer	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L131	21	filter adj AC adj output	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L130	83	L129 same (SMPS converter)	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L129	808	active adj filter same passive adj filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L128	425	DC adj converter same noise same capacitor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L127	152	DC adj converter same switching adj noise	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L126	22	SMPS same switching adj noise	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L125	16	SMPS and decoupling adj capacitor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15

L124	0	SMPS and decoupling adj capacitor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L123	1	("5617305").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L122	14	SMPS and passive adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L121	40	SMPS and EMI adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L120	9	("4347558" "4525774" "4675796" "5267132" "5481449").PN. OR ("5617305"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L119	24	active adj filter same switching adj noise	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L118	1	("5617305").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L117	1	("6414866").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L116	17	("3877171" "4208701" "4231077" "4757515" "4761715" "4926438" "4985029" "5056097" "5194007").PN. OR ("5443036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L115	1	("5443036").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L114	31	L108 and (EMI switch adj mode adj power)	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L113	9	(active adj filter same EMI).clm.	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L112	77	active adj filter same EMI	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L111	0	active adj filter same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L110	352	(307/91).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L109	536	(363/39).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L108	1973	(327/552).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L107	206	L105 and (EMI noise interference) with filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L106	46	L105 and active with filter	USPAT	OR	OFF	2010/11/09 14:15
L105	2425	(SMPS switch adj mode adj power adj (supply source))	USPAT	OR	OFF	2010/11/09 14:15
L104	0	("3652931").URPN.	USPAT	OR	OFF	2010/11/09 14:15
L103	357	L101 and inductor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15

L102	953	L101 and capacitor	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L101	2143	active with (EMI noise interference) with filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L100	127	(remote computer) with controlled with (supply source) same (transistor FET)	USPAT	OR	OFF	2010/11/09 14:15
L99	6909	(remote computer) with controlled with (supply source)	USPAT	OR	OFF	2010/11/09 14:15
L98	214	remote with filter with control and (MOSFET FET transistor)	USPAT	OR	OFF	2010/11/09 14:15
L97	916	remote with filter with control	USPAT	OR	OFF	2010/11/09 14:15
L96	0	remote with filter with control same transistoer	USPAT	OR	OFF	2010/11/09 14:15
L95	15	computer with control same supply same filter and motor and transistor	USPAT	OR	OFF	2010/11/09 14:15
L94	200	computer with control same supply same filter and motor	USPAT	OR	OFF	2010/11/09 14:15
L93	94	computer with control same supply same (transistor) and motor	USPAT	OR	OFF	2010/11/09 14:15
L92	6085	computer with control same supply and motor	USPAT	OR	OFF	2010/11/09 14:15
L91	160	active adj filter same AC with (In input)	USPAT	OR	OFF	2010/11/09 14:15
L90	372	active adj filter same AC	USPAT	OR	OFF	2010/11/09 14:15
L89	0	active adj filter same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L88	115	computer same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L87	0	protoble adj computer same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L86	14	laptop same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L85	9	laptop same battery same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L84	0	laptop same battey same SMPS	USPAT	OR	OFF	2010/11/09 14:15
L83	7	("3541425").URPN.	USPAT	OR	OFF	2010/11/09 14:15
L82	4	L81 and inductor and capacitor	US-PGPUB; USPAT	OR	ON	2010/11/09 14:15
L81	9	(US-20010045863-\$ or US-20040207463-\$ or US-20040141275-\$ or US-20040130923-\$ or US-20030218498-\$ or US-20020171473-\$). did. or (US-6794929-\$ or US-7038435-\$ or US-6636107-\$ or US-6842069-\$ or US- 5777866-\$ or US-6690230-\$ or US-6839250- \$ or US-6781444-\$ or US-6593751-\$ or US- 6414866-\$ or US-6867575-\$ or US-5162983- \$ or US-5111373-\$ or US-3541425-\$ or US- 6104172-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/11/09 14:15
L80	1	("20040161257").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15

L79	14	("3891895" "5514967" "5973500").PN. OR ("6593751").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L78	1	("6690230").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L77	14	("3891895" "5514967" "5973500").PN. OR ("6593751").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L76	11	("4872127" "4891744" "5668464" "5777866" "5867379" "6101108" "6259614" "6657417").PN. OR ("7038435").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L75	33	(switch adj mode adj power SMPS) same active with filter\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L74	15	("20020060545" "5274314" "5719774" "5808557" "5892679" "5909661" "6056781" "6275854" "6326758" "6396234" "6725101" "6760716" "6775157" "6795798").PN. OR ("7103426").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L73	15	("4710861" "4761725" "4829416" "5181159").PN. OR ("6775157").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L72	18	("20010045863" "5321373" "5734259" "5781390" "5804859" "5831842" "5939867" "5945816" "6137267" "6232755" "6236194" "6269011" "6642672" "6775157").PN. OR ("6898092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L71	1	("6898092").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L70	1	("6401157").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L69	1	("6601157").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L68	43	L67 and filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L67	352	(307/91).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L66	173	SMPS and output adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L65	6	("4374355" "5111373" "5289101" "5726551" "6175511" "6276616").PN. OR ("6838856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L64	160	EMI adj filter near output	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L63	40	SMPS and EMI adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L62	15	("4710861" "4761725" "4829416" "5181159").PN. OR ("6775157").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15

L61	42	L58 L59	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L60	0	L58 and L59	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L59	5	active adj noise adj Filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L58	37	active adj EMI adj Filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L57	93	active adj filter near output and AC	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L56	285	active adj filter near output	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L55	380	converter same output same active adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L54	252	coverter same output	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L53	0	coverter same output same active adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L52	1	("20040232775").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L51	0	"10440527".ap.	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L50	0	(10/440527).APP.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L49	27	switch\$3 adj mode adj power adj (source supply) same filter\$3 adj output	USPAT	OR	OFF	2010/11/09 14:15
L48	0	switch\$3 adj mode adj power adj (source supply) near filter\$3 adj output	USPAT	OR	OFF	2010/11/09 14:15
L47	111	L46 and (EMI noise)	USPAT	OR	OFF	2010/11/09 14:15
L46	273	L45 same filter	USPAT	OR	OFF	2010/11/09 14:15
L45	1476	L44 same output	USPAT	OR	OFF	2010/11/09 14:15
L44	2503	switch\$3 adj mode adj power adj (source supply)	USPAT	OR	OFF	2010/11/09 14:15
L43	3	("2002/0171473").URPN.	USPAT	OR	OFF	2010/11/09 14:15
L42	6	("5757628" "5831842" "6636107").PN. OR ("6781444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 14:15
L41	109	L40 same EMI	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L40	6876	supply same (active transistor) same filter same output	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L39	84	L38 and EMI	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L38	252	L37 and filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L37	1249	"international rectifier corporation".as.	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15

L36	392	wiring adj sheet	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L35	31922	wiring adj board	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L34	238	L31 same filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L33	18	L31 and active adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L32	2	L31 same active adj filter	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L31	2171	switch adj mode adj power adj supply	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L30	26	L19 and DC	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L29	9	Improved adj common adj mode adj choke	US-PGPUB; USPAT; EPO; IBM_TDB	OR	OFF	2010/11/09 14:15
L28	8	Improved adj common adj mode adj choke	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L27	1	("6636107").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L26	8	L24 and EMI	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L25	164	L24 and filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L24	1112	farkas.in.	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L23	77	L21 L22	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L22	2	L18 and L21	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L21	77	active adj filter same EMI	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L20	3	L18 and L19	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L19	37	active adj EMI adj filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L18	5360	switch\$3 adj mode adj power adj supply	US-PGPUB; USPAT; EPO	OR	OFF	2010/11/09 14:15
L17	0	("switch\$3adjmodeadjpoweradjsupply").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L16	1	("6690230").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L15	1	("6842069").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L14	1	("6839250").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L13	536	(363/39).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15

L12	1	("20040141275").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/11/09 14:15
L11	77	active adj filter same EMI	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
L10	37	active adj EMI adj filter	US-PGPUB; USPAT; EPO	OR	ON	2010/11/09 14:15
S165	37	active adj EMI adj filter	US-PGPUB; USPAT; EPO	OR	ON	2010/04/07 08:57
S164	1927	(327/552).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/04/07 08:57

11/ 9/ 2010 2:23:48 PM

C:\Documents and Settings\mrutlandwallis\My Documents\EAST\Workspaces\10650246 Active EMI filter.wsp